Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) An oil injected screw compressor in which oil is injected into working gas to cool the working gas, the compressor comprising:

a male rotor arranged substantially in a horizontal direction;

a female rotor arranged in parallel to said male rotor;

a main body casing of the compressor having a rotor casing for containing these rotors;

an inner cylindrical wall located under said rotor casing and having a center axis substantially in a vertical direction; and

an outer wall arranged substantially in a concentric position with said inner wall,

wherein a lower casing is hermetically joined to said outer wall, so as to separate the oil from the working gas.

2. (original) The oil injected screw compressor as claimed in claim 1, wherein said outer wall is integrated with said main body casing of the compressor.

3. (original) An oil injected screw compressor in which oil is injected into working gas to cool the working gas, the compressor comprising:

a male rotor arranged substantially in a horizontal direction;

a female rotor arranged in parallel to said male rotor;

a main body casing of the compressor having a rotor casing for containing these rotors;

an outer cylindrical wall located under said rotor casing and having a center axis substantially in a vertical direction; and

an inner wall arranged on an inner circumferential side of said outer wall and having an outer diameter smaller than an inner diameter of said outer wall,

wherein the working gas containing the oil is guided into a clearance between said inner wall and said outer wall.

4. (original) The oil injected screw compressor as claimed in claim 3, further comprising a lower casing joined to a flange provided on said outer wall, wherein said lower casing and said main body casing of the compressor form an oil separating mechanism of the working gas.

5. (previously presented) An oil injected screw compressor in which oil is injected into working gas to cool the working gas, the compressor comprising:

a male rotor arranged substantially in a horizontal direction;

a female rotor arranged in parallel to said male rotor;

a main body casing of the compressor having a rotor casing for containing these rotors;

an inner cylindrical wall located under said rotor casing and having a center axis substantially in a vertical direction; and

an outer wall arranged substantially in a concentric position with said inner wall,

wherein a first passage for guiding the working gas compressed by said male rotor and said female rotor to a second passage formed between said outer wall and said inner wall is formed under a side portion of said rotor casing.

6. (original) The oil injected screw compressor as claimed in claim 3, wherein a discharge port for guiding the working gas guided between said outer wall and said

inner wall from a space inside said inner wall to outside of said main body casing of the compressor is formed in a side portion of said main body casing of the compressor.

7. (original) The oil injected screw compressor as claimed in claim 1, further comprising a case for receiving an oil separating element that separates the oil contained in compressed gas and is shaped like a filter, wherein said case is provided on said main body casing of the compressor.

8. (original) The oil injected screw compressor as claimed in claim 6, further comprising a manifold attached to said discharge port formed in said main body of the compressor, and a case for receiving an oil separating element that separates the oil contained in compressed gas and is shaped like a filter, wherein said case is joined to said manifold.

9. (original) The oil injected screw compressor as claimed in claim 1, further comprising a D casing provided on a working gas discharge side of said rotor casing and having a discharge port, and a leg portion provided on said lower casing.

10. (previously presented) The oil injected screw compressor as claimed in claim 1, wherein said outer wall up to said lower casing is integrated with said main body casing of the compressor.

11. (New) The oil injected screw compressor as claimed in claim 1, wherein said inner cylindrical wall is fastened to said rotor casing.

12. (New) The oil injected screw compressor as claimed in claim 1, wherein said inner cylindrical wall is fastened to said rotor casing with bolts.

13. (New) The oil injected screw compressor as claimed in claim 1, wherein said inner cylindrical wall and said rotor casing are integrally formed.

14. (New) The oil injected screw compressor as claimed in claim 1, wherein an extension of the center axis of said inner cylindrical wall passes through said rotor casing.

15. (New) The oil injected screw compressor as claimed in claim 1, further comprising a D casing provided on a working gas discharge side of said rotor casing, said D casing having a discharge port directly discharging the working gas into a clearance between said inner cylindrical wall and said outer wall.

16. (New) The oil injected screw compressor as claimed in claim 3, wherein said inner wall is fastened to said rotor casing.

17. (New) The oil injected screw compressor as claimed in claim 3, wherein said inner wall is fastened to said rotor casing with bolts.

18. (New) The oil injected screw compressor as claimed in claim 3, wherein said inner wall and said rotor casing are integrally formed.

19. (New) The oil injected screw compressor as claimed in claim 3, wherein an extension of the center axis of said outer cylindrical wall passes through said rotor casing.

20. (New) The oil injected screw compressor as claimed in claim 3, further comprising a casing D provided on a working gas discharge side of said rotor casing, said D casing having a discharge port directly discharging the working gas into the clearance between said inner wall and said outer cylindrical wall.

21. (New) The oil injected screw compressor as claimed in claim 5, wherein said inner cylindrical wall is fastened to said rotor casing.

22. (New) The oil injected screw compressor as claimed in claim 5, wherein said inner cylindrical wall is fastened to said rotor casing with bolts.

23. (New) The oil injected screw compressor as claimed in claim 5, wherein said inner cylindrical wall and said rotor casing are integrally formed.

24. (New) The oil injected screw compressor as claimed in claim 5, wherein an extension of the center axis of said inner cylindrical wall passes through said rotor casing.